CLAIMS

- 1.- An automatic roller wringer for mops and the like, of those constituted of an external casing (2) which is provided with a front, central hollow area (4), provided with means for being adapted on a bucket or the like provided with wheels, there being in the rear area a switch (8) and a charging connection (9) for connecting a battery charger, a door (18) or cover for the battery box being arranged, characterized in that one or two motors (15), as well as a series of gears, are incorporated inside the casing (2), the motors being fed from 10 one or several batteries or accumulators (15), having two asymmetrical arms on either side, and two transversal rollers (5) and (7) arranged in the hollow area (4), roller (7) shifting until coinciding with roller (5) by means of two projecting lugs connected to the arms, the lugs resting on two parallel guides (6) arranged on the inner faces of the hollow area (4), roller (5) rotating but remaining fixed in the point in which it is located.
- 2.- An automatic roller wringer for mops and the like according to claim 1, characterized by being provided with two main gears (12) asymmetrically assembled on either side, engaging with roller (5), the main gears (12) being provided with an eccentric guide on the lower part of each one of them through which the pivots of the movable arms pass, which arms generate the advance and pressure of the roller (7) on the mop: and on the fixed roller (5) which upwardly rotates along the entire length of the mop, the roller (7) returning to its atandstill position.
- 3.- An automatic roller wringer for mops and the like according to the previous claims, characterized in that the part of the arms which support the roller (7) are provided with a spring on each one of the arms, starting up by means of the main switch (8), with the collaboration of the external actuator (10°) generating the start up of the internal actuator or push button (10), the motor maintaining rotation until the microcontroller (11) determines the stop of the motors and carries out the feeding of the circuit in the entire run.

- 4.- An automatic roller wringer for mops and the like according to the previous claims, characterized in that one of the main gears (12) is provided with a projection (13) which generates the operation of the microswitch (11).
- 5.- An automatic roller wringer for mops and the like according to the previous claims, characterized in that the wringing process is generated with a single rotation of the main gears (12), the circuit thereby being open.
- 6.- An automatic roller wringer for mops and the like according to the previous claims, characterized by being provided with a polarizing diode (17) and a thermal element (16).